son Inc. could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following

measures:

• Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).

• Move the unit away from the equipment that is receiving interference.

 Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits. If these measures do not eliminate the interference, please consult your dealer or an interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "flow To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering conies.

This product complies with DHHS rules 21CFR



WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTLIFE

Comercializadora Thomson de México, S.A. de C.V. Álvaro Obregón No. 151. Piso 13. Col. Roma. Delegación Cuauhtémoc C.P. 06700. México, D.F. efono: 52-55-11-020360 RFC: CTM-980723-KS5

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## **Safety Information**

#### **For Your Safety**

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet letely, turn the plug over and try to insert it the other

way. If it still does not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this For Your Records

In the event that service should be required, you may need the model number. In the space below, record the date and place of purchase:

#### Service Information

**Technical Information** 

### **Electrical Consumption**

Power Supply: 120V ~ 60Hz Power Consumption: 22 Watts

RFC: CTM-980723-KS5

IMPORTER rcializadora Thomson de México, S.A. de C.V. Álvaro Obregón No. 151. Piso 13. Col. Roma. Delegación Cuauhtémoc C.P. 06700. México, D.F.

Main plug is used as the disconnect device, it shall remain readily operable and should not be obstructed during intended used. To be completely disconnected the apparatus from supply mains, the main plug of the apparatus shall be disconnected from the mains socket

descriptions and characteristics in this owner's manual are for the purpose of general reference only and not guarantee. In order to provide you with the highest quality product, we may make changes or modifications no

## **Important Information**

#### Make sure that you keep your set away from water and high

Help protect the environment - we recommend that you dispose of used batteries by putting them into specially temperatures. Do not use your system immediately designed receptacles.

after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction. Keep your unit away from humid areas and abnormally hot places.

Clean the unit with a soft cloth, or a damp To prevent personal injury, do not chamois leather. Never use solvents

reverse any batteries.
The use of apparatus in moderate

The apparatus shall not be exposed to Never open the cabinet under any dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the recurrence of the capitet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.

Warning: Never operate this product with

apparatus. No naked flame sources, such as lighted candles, should be placed on he apparatus.

Attention should be drawn to the

disposal.

Minimum distances (2cm) around the apparatus for sufficient ventilations.
The ventilation should not be impeded by covering the ventilation opening with items, such as

The rating plate is located at the bottom cabinet of apparatus.

vspaper, table-cloths, curtains, etc.

### Ecology

#### **Plugging In For Power** AC OUTLET POWER SUPPLY

## **Battery Back-Up Operation**

**Before You Begin** 

This clock radio is equipped with a memory holding system that can be powered with 2 "AA" batteries (included and installed). The power failure protection circuit will not operate unless battery is installed. When normal household power is interrupted, or AC line cord is unplugged, the batteries will power the clock radio to keep track of time and alarm settings programmed into nemory. When the battery backup functions, the digital display will not light, however, the function of alarm still occur during the power interruption if during the power interruption if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

- Replace batteries as follow Remove battery compartment door (located at the bottom of the radio) to take at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet. Replace 2 AA batteries.
- 3. Replace the compartment door

Radio

Note: we recommend that you replace the batteries every 2-3 years.

the power supply off, the power cable

### Power is fed to the unit even when it is not functioning. To cut

#### **Power Failure Indicator**

When AC power is interrupted (disconnected) for a short period of time, both time and llarm settings will change (unless battery is nstalled). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.



5633 9330 (EN/E)

user manual



### EN/E

**RP5640** 

### **General Controls**

Please refer to the actual unit when

WAKE UP CD TRACK / STATION- sets the 🕽 - skips / searches backward. > starts / pauses CD playback.

□ - skins / soarshall (

- skips / searches forward. stops CD playback.

OFF - turns off the radio / alarm / CD

**MEMO/SET** - sets and stores preset memory in radio mode. **SNOOZE** - turns off the alarm

**VOLUME ∨** - decreases volume **VOLUME** A - increases volume RADIO ON/BAND - turns on the radio /

#### **Top View**

**OPEN / CLOSE** - opens / closes the CD

setting, press repeatedly to cycle wake mode: ��\_**11**-**1**0-OFF WAKE 2 - activates/inactivates WAKE 2 setting, press repeatedly to cycle wake

mode: %-10-0-0FF **NAP** - sets the alarm to sound after a specific period of time. (Alarm tone o

**CD Player** 

**Listening to Compact Disc** 

1. Press OPEN/CLOSE to open the CD

2. Insert a disc. press OPEN/CLOSE to

4. Press **VOLUME + / -** to adjust to your

backward or forward within the CD

Wake Function

Press SET CLOCK/WAKE repeated

until WAKE 1 Or WAKE 2 ICON shows on

the display.

2. Press REV or FWD to set the wake time. The time decrements or increments will follow by a faster rate when you press and hold either REV or

3. Press **SET CLOCK/WAKE** repeatedly to

exit setting wake time mode. Or else

the unit will exit setting wake time mode when no button is pressed

desired listening level.

5. Press ﷺ or ﷺ to skip backward or

6. Press and hold a or a to search

forward the CD track.

7. Press ☐ to stop CD playback

**Setting the Wake Time** 

AUDIO-IN - selects auxiliary audio input

SLEEP - activates SLEEP function SET CLOCK / WAKE - sets clock time and **REV / FWD** - change time / radio frequency /

INSTANT WEATHER - recalls available

### **Bottom View**

334 - slide to select different time zone DAYLIGHT SAVING TIME - Press and hold for a few seconds to turn on / off the Daylight Saving function. Battery compartment - see "Battery Back-up

#### **Back View**

AUDIO-IN - auxiliary audio input iack. COLOR SELECT - press to toggle among 4 backlight colors. **AUTO DIMMER** - turns on / off the auto

#### **Listening to Auxiliary Source**

- Connect auxiliary input source (e.g. mp3 player) with a line-in cable (included) to the AUDIO IN jack of the unit.
- Press **AUDIO IN** to select auxiliary input
- Adjust volume by pressing **VOLUME** ∧ ∨ , control other playback operations on the auxiliary unit.

2. Press 🖰 🕲 to toggle between different

**Selecting Play Mode** 

e - repeats the current track.

plays tracks randomly.

**Selecting Wake Mode** 

**Waking to Alarm Tone** 

☆ icon will light.

To change to another wake mode (e.g. from CD to radio), simply press **WAKE 1** or **WAKE 2** repeatedly to scroll through wake options.

When waking to alarm tone is selected, 🔊 /

When the AC power is disconnected the

unit will enter DC backup mode, all wake mode will be reverted to alarm tone.
The unit equips with **GRAD-U-WAKE** 

feature, the alarm tone volume will

about 30 to 45 seconds.

increase gradually to its maximum in

You cannot adjust the alarm tone with

- plays random track repeatedly.

Start CD playback.

# Clock

#### **Before You Plug for Power** 1. Setting Time Zone

the bottom of the unit to 1) Eastern, 2) Central, 3) Mountain or 4) Pacific. (refer to the maps on the right)

## 2. Day Light Saving You can press and hold for a few seconds the day light saving switch at the bottom of the unit to turn on/ off in areas

change.
WARNING: Please avoid playing with

these buttons after entering the Clock/Alarm set mode.

#### Auto Clock Set

You do not have to set the clock time as a built-in automatic time set system is built-in automatic time set system is equipped in this clock powered by 3V (2 X AA batteries (included). All you have to do is to plug this clock for power and current time will be shown automatically. However, the batteries can also be exhausted and we recommend that you replace the batteries every 2-3 years. In case the memory holding batteries are accidentally removed, you may set the clock manually with following procedures:

Be sure Time Zone and Daylight Saving Time is adjusted before operating the

Wake Function

When the waking to CD is selected, **③** / **③** icon will light.

Press on to turn on the CD.

3. Press WAKE 1 or WAKE 2 to select

Press **VOLUME** + / - to adjust to your

You can select your CD wake up track by

up track. Release **WAKE UP CD TRACK** /

To reset the CD wake up track, follow

3. To reset the CD wake up track, follow the above procedures and set the CD wake up track to 1.

Note: If the CD compartment is empty, the alarm tone will sound instead even the WAKE TO CD mode is selected.

When the waking to radio is selected, 🗖 /

icon will light.

Press RADIO ON/BAND to turn on the

waking up by RADIO ত্র'/ ত্র' will light

3 Press WAKE 1 or WAKE 2 to select

Waking to RADIO

Set the wake time

In CD mode, while pressing WAKE UP CD TRACK / STATION, press REV or FWD to select your desired CD wake

STATION, and the CD wake up track is

desired wake up volume.

5. Press **OFF** to stop the CD playback.

 Press SET CLOCK/WAKE repeatedly until the clock setting icon ⊗ is displayed.

Waking to CD

### 3. Press **REV** or **FWD** to set the time. Press and hold the respective buttons to fast reverse or fast forward clock

 Clock time will automatically be saved if no buttons are pressed after a few seconds. You can also press SET CLOCK/WAKE once to save your se

## Display

#### **Auto Dimmer**

Slide the **AUTO DIMMER** switch at the back of the unit to the ON position. The brightness of the LCD display will vary automatically according to the environment. Slide to the **OFF** position, the display will

#### **Backlight Color Select**

ou can choose among 4 different backlight blor - blue, green, white and amber. Before a specific color is set, the backlight

to toggle among different backlight color

3. If the AC power and backup batteries are oved, the 4 backlight colors will starting changing again once the AC

4. Press VOLUME + / - to adjust to your

the following procedures.

1. Press **RADIO ON/BAND** to turn on the

2. Press **REV** or **FWD** to tune to your desired

radio station.
Press and hold **WAKE UP CD TRACK** /

Press and hold WARE UP CD TRACK?
 STATION to store the current radio station as the wake up radio station. PL \_\_ will show on the display.
 Note: "AL" refers to the Alarm Station. If no

can cancel your wake up radio station by

WAKE STATION is set, the wake up radio station will stay at your last listening radio

Press RADIO ON/BAND to turn on the

Press **RECALL** repeatedly to select the

Press and hold MEMO/SET to cancel the

Note: Whenever the unit is in wake up

setting mode and wake up on mode, the

backlight color will changed into red, regardless of the previously set backlight

wake up radio station.

wake up radio station

5. Press **OFF** to turn off the radio.

radio and select the band.

### Clock

Canadian Time Zones

**Wake Function** 

If you set the Wake function

with low volume level before

going to bed, we advise using Waking to Alarm Tone mode to wake you up

since the volume will automatically

This operation allows extra sleep time

after the wake function is on. The alarm

will be off by pressing SNOOZE, SLEEP, AUDIO-IN, NAP, WAKE 1, WAKE 2,

SEI, INSIANI WEATHER OF OPEN CLOSE until the snooze period is over. Snooze function can be used repeatedly up to 30 minutes (default: 9 minutes). After this, the wake function will turn off

SET, INSTANT WEATHER or OPEN/

Set the "quiet" period as follow

While pressing SNOOZE press REV or

FWD to set the "quiet" period (the default time is 9 minutes) from 1 minute to 30 minutes. Release **SNOOZE**, then the

SmartSnooze™

until the next day.

"quiet" period is set

US Time Zones

# **Using the Weather Band** Weather information is given continuous from U.S. Government Weather Stations on frequencies from 162.4MHz to 162.55MHz. The Weather transmission,

the cabinet removed.

The CD player of this unit uses a laser to

mechanism corresponds to the cartridge

and stylus of a record player. Although

lens, it is completely safe when operated according to directions.

Discs rotate at high speed inside the

player. Do not use damaged, warped or

cracked discs.

Do not touch the pick-up lens which is

located inside the disc compartment. Also, to keep dust from collecting on the pick-up lens, do not leave the compartment door open for an extended period of time.

read the music on the disc. The laser



2 Central

**Turning off Wake Function** 

Press **SNOOZE**. The alarm will sound again

Press **OFF** and the alarm will be on again the

Press **WAKE 1** or **WAKE 2** repeatedly until no corresponding wake indicate

(e.g. औ / 1 / 1 shows on the display.

To activate the wake function again, press WAKE 1 or WAKE 2 repeatedly until a

desired wake mode indicator shows on the display. The previously set wake time

ving day at the same time

remains unchanged.

Weather Bands with strong signals to 2. Press **REV** or **FWD** to select among the

broadcast 24 hours a day, are taped

minutes and revised and updated as

messages that are repeated every 4 to 6

needed to match the changing weather onditions. For additional information,

check your location office of the Nation Weather Service (Department of

ommerce).
. Press INSTANT WEATHER to access

# 7 weather channels. Wx and the corresponding channel number will show on the display.

IMPORTANT: The listening range of NOAA weather stations varies from 10 miles up to a maximum of 40 miles from the station's transmitter. In some areas of the United monitored. The effective range of this radio will have side variations due to the height of the local transmitting antenna, atmospheric conditions, and the terrain between the transmitter and your radio's

Weather band: CH 1 - 162.550 MHz, CH 2 - 162.400 MHz, CH 3 - 162.475 MHz, CH 4 - 162.425 MHz, CH 5 - 162.450 MHz, CH 6 - 162.500 MHz, CH 7 - 162.525 MHz

For catnaps up to 2 hours without

20 minutes).

Sleep Mode

ror catnaps up to 2 nours without disturbing the regular alarm settings, the NAP function wakes you up after a short period of time. Simply:

1. Press NAP, the NAP indicator will flash. While the NAP indicator is flashing, press REV or FWID to adjust nap time.

The time range is from 10 minutes to 2

The time range is from 10 minutes to 2

hours at 10 minutes interval (default is

nfirm, the NAP indicator will show

on the display.
Press **NAP** once to show time left, after 3 seconds, the display will return to

2. Wait 3 seconds or press NAP again to

Only alarm tone can be selected in

When the NAP alarm sounds, you can

when the NAP alarm sounds, you can press OFF to stop it.
 Press and hold NAP for 5 seconds or select NAP time to 0 minutes to cancel the NAP function.

In sleep mode, the radio and CD will turn off automatically. To set the sleep time,

imply:
. Press **SLEEP.** then the time display will

exhibit 0:59 and the radio will turn on (default). While holding SLEEP, press REV or FWD to set the sleep time. The

time range is from 1 minute to 2 hours

2. Release SLEEP and the current time

**NAP & Sleep Function** 

#### **TV Band**

- CH 2-13 are available for TV Band. Press RADIO ON / BAND to access TV
- Press **REV** or **FWD** to select among the TV
- 3. TV and the corresponding channel

MHz, CH 4 - 71.75 MHz, CH 5 - 81.75 MHz, CH 6 - 87.75 MHz, CH 7 - 179.75 MHz, CH 8 -185.75 MHz. CH 9 - 191.75 MHz. CH 10 197 75 MHz CH 11 - 203 75 MHz CH 12 209.75 MHz, CH 13 - 215.75 MHz

#### Antennas

FM antenna - The power cord acts as your FM antenna. It picks up moderate to strong radio stations and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception. AM Antenna - A built-in ferrite rod antenna AM Antenna - A bulit-in territe rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM

will be shown again, @ will show on the

display, and the sleep time is set

Sleep to Radio

playback.

Press **SLEEP** to read the remaining

Under sleep mode, press RADIO ON

Sleep radio station will automatically

2. Sleep radio station will automatically switch to the current radio station, you may select the radio station as usual.
3. Once the sleep time is reached, the radio will turn off automatically.
You can reset to sleep to a different radio

2. Press REV or FWD to tune to the radio

Under sleep mode, press ▷⑩ to start CD

Repeat All mode when using Sleep to CD

The unit will turn off automatically once

If you decide to turn off the unit sooner,

press **SNOOZE** or **OFF**.
The unit will enter either CD or Radio mode after **SLEEP** is pressed, depending

on the previous sleep setting. When the sleep mode is activated again,

the sleep time will be the same as the

CD play mode will be automatically in

BAND to turn on the radio.

. Press RADIO ON/BAND.

station you want to sleep to

the sleep time is reached.

one you have set before

## Radio

### **Tuning the Stations** I. Press **RADIO ON/BAND** (located on the front of the radio) to turn on the

- 2. Press RADIO ON/BAND repeatedly to
- select the desired broadcast band.

  3. Press **REV** or **FWD** to tune to your
- 4. Press **VOLUME** + / to adjust to your

#### Setting the Preset Radio Stations

- Press RADIO ON/BAND to turn on the
- Press RADIO ON/BAND to change the
- broadcast band.

  3. Press **REV** or **FWD** to tune to your desired radio station.
- 4. If you want to memorize this radio station, press MEMO/SET once, and
- then press MEMO/SET again to confirm.

  Press MEMO/SET again to confirm.

  Press MEMO/SET again to confirm.
- If you set the radio station in the **AL** location, it will be the wake up radio station of the alarm

## **Automatic Radio Station**

#### Search Press RADIO ON/BAND (located on the

- front of the radio) to turn on the radi
  Press and hold **REV** or **FWD** for 2
  seconds, it will automatically search a radio station for you.
- **Selecting the Preset Radio**

### Stations

- Press RADIO ON/BAND to turn on the radio.
  2. Press **REV** or **FWD** to tune to your desired
- preset radio station.
  Press **MEMO/SET** once and then press
- **RECALL** repeatedly to choose the radio tion number vou want to overwrite

#### 4. Press MEMO/SET again to confirm Deleting the Preset Radio

Stations 1. Press **RECALL** repeatedly to select your

preset radio station you want to delete.

Press and hold **MEMO/SET** for 3 seconds to delete the selected preset radio

## What your warranty covers Defects in materials or workmanshi For how long after your purchase

• Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

provides information regarding operating Instructions and user controls. For additional information, ask your dealer.)

Installation and set-up service adjustments

## **Limited Warranty (United**

 One year from date of purchase.
 The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

• Provide you with a new, or at our option, a

what we will do:

• Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

• Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For retal firms, proof of first rental is also required.

How to make a warranty claim:

• Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.

oescription of the derect. Send via standard ors or its equivalent to:

Thomson Inc.

Product Exchange Center
11721 B Alameda Avenue
Socorro, Texas 79927

Insure your shipment for of loss or damage.
Thomson accepts no liability in case of damage or loss en route to Thomson.

Pay any charges billed to you by the Exchange Center for service not covered by the warranty.

• A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

Customer instruction. (Your Owner's Manual

# ncorporated into other products. Products purchased or serviced outside the USA. Acts of nature, such as but not limited to lightni

OF THIS WARRANTY.

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• Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

also may have other rights that vary from state to stat

If you purchased your product outside the USA:

This warranty does not apply. Contact your dealer for

\*ACS of nature, such as but not limited to lightning damage.
 Limitation of Warranty:
 \*THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF

This warranty gives you specific legal rights, and you

#### 1. Press **RADIO ON/BAND** to turn on the Press RECALL repeatedly to select your desired preset radio station **Overwriting the Preset Radio** Stations